

# INTERNATIONAL SEARCH REPORT

International Application No  
PC 1, cP2005/001668

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F24C7/00 F21S10/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F24C F21S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2002/152655 A1 (MERRILL DAVID ALLEN ET AL) 24 October 2002 (2002-10-24)	1,2,15, 16,27,28 3-9, 12-14, 17-22, 29-36
Y	CA 2 321 716 A1 (DIMPLEX NORTH AMERICA LIMITED) 10 September 1999 (1999-09-10)  pages 3-6; figures	3-9,13, 14, 17-22, 31-36
Y	GB 2 242 736 A (* CONSORT EQUIPMENT PRODUCTS LIMITED) 9 October 1991 (1991-10-09) page 3, lines 3-7; figure 1  -/--	12,29,30



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

05/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

von Mittelstaedt, A

# INTERNATIONAL SEARCH REPORT

Int. Patent Application No.

PCT/EP2005/001668

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GB 417 413 A (A. BELL AND COMPANY LIMITED;  NORMAN MINDHAM BELL)  4 October 1934 (1934-10-04)  the whole document</p> <p style="text-align: center;">-----</p>	

# INTERNATIONAL SEARCH REPORT

Int  onal Application No  
PCT/EP2005/001668

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002152655	A1	24-10-2002	NONE
CA 2321716	A1	10-09-1999	US 6162047 A 19-12-2000
		AT 221976 T 15-08-2002	
		AU 751518 B2 15-08-2002	
		AU 3243799 A 20-09-1999	
		DE 69902470 D1 12-09-2002	
		DE 69902470 T2 10-04-2003	
		EP 1082576 A1 14-03-2001	
		NZ 507264 A 28-03-2003	
		AT 278913 T 15-10-2004	
		CN 1292076 A ,C 18-04-2001	
		DE 69920983 D1 11-11-2004	
		EP 1233237 A1 21-08-2002	
		WO 9945326 A1 10-09-1999	
		ZA 9901753 A 15-11-1999	
GB 2242736	A	09-10-1991	NONE
GB 417413	A	04-10-1934	NONE